

**Coronavirus (Covid-19) Pandemic is a Curse or Boon for the Environment**<sup>1</sup>Gaurav Kumar, <sup>2</sup>Mansi Gupta, <sup>3</sup>Mukesh Kumar<sup>1,2,3</sup>Vidya College of Engineering, Meerut, India

**Abstract:** The whole world is suffering from a virus which is called as Coronavirus (Covid-19). No one knows about the real cause for the generation of this virus. But according to most of the reports the real root of this virus is the wet market of Wuhan city in China. In this market, every kind of live or dead animals' meat is available very easily which is totally against the system of nature or environment. No effective vaccine or drugs are available in the market to fight with this virus. So, there is the only way to defeat this pandemic is the complete lockdown. This paper is explaining this pandemic effect on the environment as a curse or boon. In the future, the whole world must be very careful to face these kinds of more pandemics politically, socially, environmentally and scientifically.

**Keywords:** Coronavirus (Covid-19); pandemic; environment; lockdown.

**Introduction:** Today the whole world is suffering from a disease or virus which is known as coronavirus and covid-19 (image is shown in figure 1). In December 2019, the pandemic spread to China's wet market (Wuhan). The first confirmed cases found symptoms such as respiratory problems, sneezing, dry cough and fever. However, there is no evidence that the virus was spread due to this wet market in Wuhan City [1]. But slowly it has been spread all over the world because of its nature of transmitting from one person to another which was confirmed by the World Health Organization (WHO) on 20 January 2020 [2]. The symptoms of this virus are chest pain, sneezing, dry cough, diarrhea, tiredness, etc. [3]. This virus takes at least 5-6 days or maybe up to 14 days to show their symptoms in the human body [4,5]. If the immunity of the human body is not strong then this virus can easily spread in the body. So, more than 60 or 70-year-old citizens may be easily affected by this virus. And the most affected country due to this covid-19 is USA. Because USA did not follow any safety measures in starting to fight against this virus. Because after following some safety precautions China has controlled this virus in its country as well as India is also following the same safety precautions like lockdown into the whole country, social distancing, using government prescribed face mask and many more. But still, the statics of this virus is very dangerous in all over the world because it is continuously increasing with a very high speed as shown in Table 1 and Figure 2. The total cases of Covid-19 in the whole world are 4,489,503 from which 301,377 have lost their lives and 1,689,899 have been recovered. The source of this data is in the world corona meter up to the date of 14th May 2020.

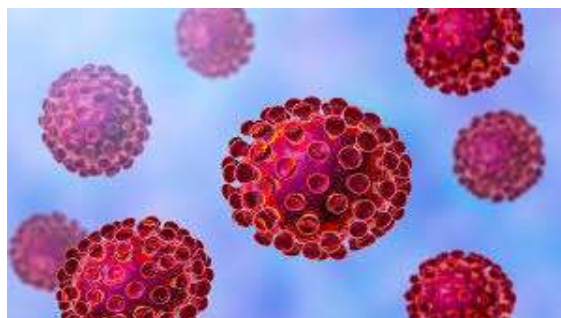
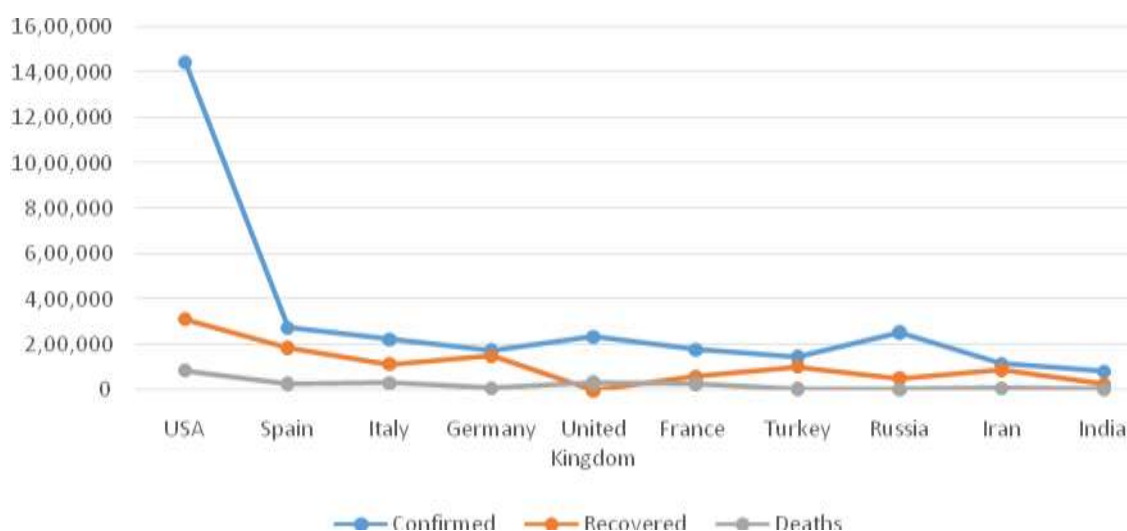


Figure.1. Image of Coronavirus

**Table 1. (Overall World Corona Meter Report)**

Total Confirmed	Total Recovered	Total Deaths	
4,489,503	1,689,899	301,377	
Location	Confirmed	Recovered	Deaths
USA	1,440,427	311,721	85,991
Spain	272,646	186,480	27,321
Italy	223,096	115,288	31,368
Germany	174,478	150,300	7,884
United Kingdom	233,151	N/A	33,614

France	178,060	59,605	27,425
Turkey	144,749	104,030	4,007
Russia	252,245	53,530	2,305
Iran	114,533	90,539	6,854
<b>India</b>	<b>81,990</b>	<b>27,956</b>	<b>2,649</b>

**Figure.2.**

From the above table, it can be clearly seen that India has a smaller number of cases in comparison to other countries. The reason behind this is the lockdown in the country. So, lockdown playing a big role against the fight of this coronavirus. Further, the effects on the environment of this lockdown can be seen as a curse or boon in this work.

## 2. Effects of Covid-19 on Environment:

As Covid-19 spreads around the wider geographical area around the globe. Governments have imposed isolations; travel bans and complete lockdown till a finite amount of time.

### 2.1 Animals Sighted Roaming in Urban and Rural Areas

The above table 1 is showing the virus details for humans only but not for animals. Because there is no data available for the animals. From the last few days many news has come that the animals are roaming here and there easily because there is no lockdown for the animals. So, they can move anywhere freely. But before this coronavirus it was not possible because if they found roaming in towns or villages freely may be killed or prisoned by the human. Even after a long time, a huge number of birds are flying in the sky which is a beautiful spectacle.

But there is one more problem for animals like food because animals like monkeys, cats, dogs, cows, etc found their food easily by the human before this virus but nowadays many people also facing the problem of their bread and butter. So, people are also unable to feed these animals regularly as earlier.

### 2.2 Clear Blue Skies and Cleaner Air

As well as if the environment comes into picture the coronavirus gives some positive results also because today's air is very clean and less polluted after a long time. The government has also tried for the same but they have failed because of pollutions made by two or four wheelers, chimneys, furnaces etc. The water of the river is very clean. The roads of the city are in much better condition than ever before. The sky is so neat and clear so birds are enjoying it. The mountains are clearly visible from the city.

### 2.3 Effect on Indian Weddings

In typical spring weddings, the latest coronavirus has caused havoc. It has left thousands of couples in India and the world over disappointed with the postponement or cancellation of celebrations. Although some have been permitted to tie the knot only in the presence of a few men, on the other hand, most marriages have been delayed or cancelled for the time being. Those who went lucky can feel grateful that the situation allowed them to save big bucks on items like arrangements, delivery of online cake, etc. resulting in a cost-saving wedding for couples and family. Because due to the unwanted spent or dowry system in the weddings makes parents under debt.

## 2.4 Decrement in Crimes but more Domestic Violence

Due to this lockdown there is continuous decrement in crimes like rape, murder, corruption, etc. A small number of rape cases are registered during this lockdown. But on the other side domestic violence has been increased because of this lockdown.

## 2.5 Students in Dilemma!

Students were expecting their summer vacations during June and they are very eager for their new session. During this lockdown students are continuously getting their online sessions, lesson plans and many more activities. Even students also giving their exams online. But in future only God knows what will going to happen!

## 2.6 India's Lockdown Brings Bollywood and Cricket to a Halt

For the Indians, the virus has brought the lifelines of entertainment – Cricket and Bollywood, to a halt in a way that is hard to imagine before. Celebrities are confined to their dwellings with no room for shootings and the much-anticipated Indian Premier League season almost seems to be cancelled at least for the current year.

## 2.7 Can the lockdown make people think about their effect on nature?

Hopefully the Covid-19 lockout will prove to be an eye-opener for the public in almost every nation around the world and is definitely a clear warning for deniers of climate change and science skeptics. The current global pause on commercialism and aggressive exploitation of everything earth and nature had to offer also gives us a chance to rethink our relationship with nature.

## 3. Conclusion:

So, it is very difficult to decide that this virus is a curse or boon for the environment. But if we see from the human point of view this virus is a serious threat. And for defeating this virus, a vaccine and drugs must be prepared as soon as possible. And in future the whole world must prepare their self to fight against these kinds of viruses economically, politically, socially, environmentally and scientifically. And in the last there is a slogan: **“Don't play with the nature otherwise one day nature will play with us”**.

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